Practical : 7

Create an HTML page with a text and five buttons on the screen as shown below.

Initial background colour of webpage is white.

When user clicks on a button, the background colour of the webpage should be changed to that colour.

The text and the colour of the text in the page also changes accordingly as shown in example.

If user clicks on reset button, the background colour again changes to white.

HTML code:-

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE-edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>JS</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <div>
        <p id="paragraph" class="Header">Your current backgtround color is white.</p>
        <div class="buttons">
            <button id="blue" class="btn" onclick="colorChange ('blue')">Blue</button>
            <button id="red" class="btn" onclick="colorChange('red')">Red</button>
            <button id="green" class="btn" onclick="colorChange('green')">Green</button>
            <button id="yellow" class="btn" onclick="colorChange('yellow')">Yellow</button>
            <button id="reset" class="btn" onclick="colorChange('white')">Reset</button>
        </div>
    </div>
```
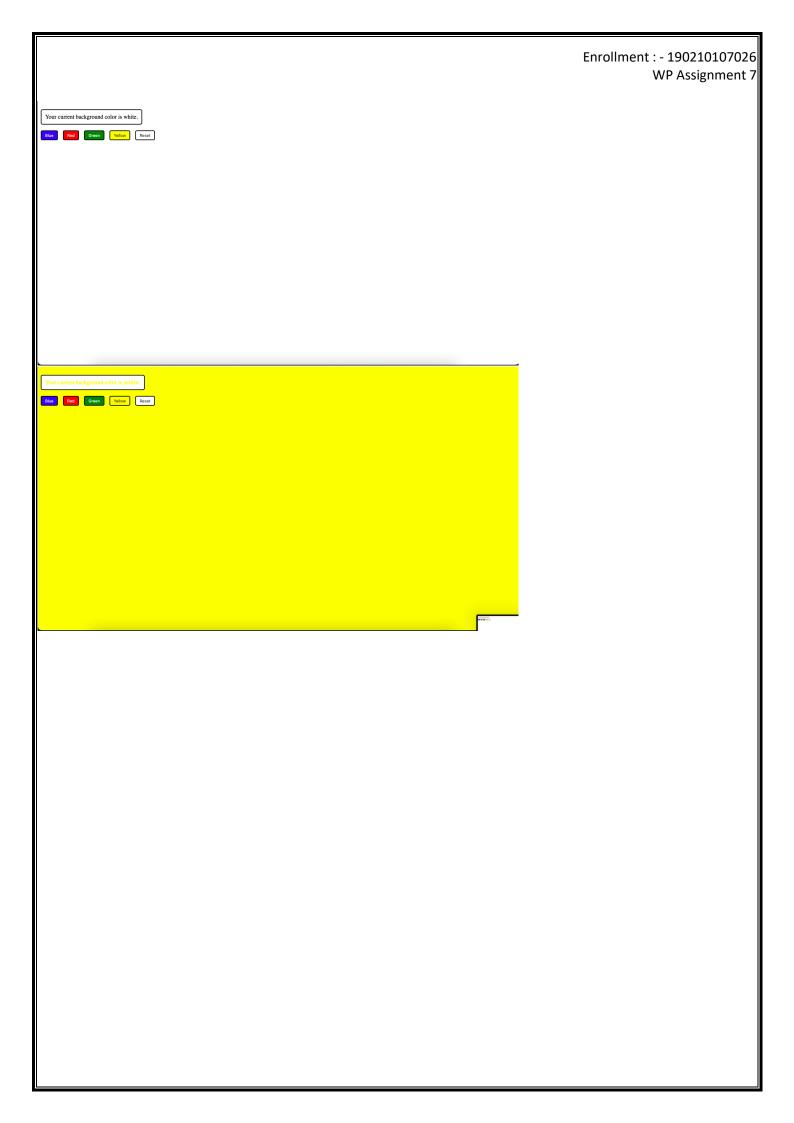
```html
  <script src="script.js"></script>
</body>
</html>
```

CSS code

```css
#paragraph {
   padding: 20px;
   border: 3px solid black;
   display: inline-block;
   background-color: white;
   border-radius: 5px;
}
.btnproperty{
   padding: 5px 10px;
   border: 2px solid black;
   border-radius: 4px;
   margin: 0px 10px 0px 0px;
}
#blue{
   color: white;
   background-color: blue;
}
#red{
   color: white;
   background-color: red;
}
#green{
   color: white;
   background-color: green;
}
```

```css
#yellow{

   background-color: yellow;

}

#reset{

   background-color: white;

}
```

JavaScript code

```javascript
function colorChange (color) {

   document.body.style.backgroundColor = color;

   document.getElementById("paragraph").innerHTML = `Your current background color is ${color}.`;

   if(color == "white") {

      document.getElementById("paragraph").style.color = "black";

   }

   else{

      document.getElementById("paragraph").style.color = color;

   }

}
```

Output:-

Your current background color is white.

| Blue | Red | Green | Yellow | Reset |

Your current background color is yellow.

| Blue | Red | Green | Yellow | Reset |

Your current background color is green.

Blue Red Green Yellow Reset

Your current background color is red.

Blue Red Green Yellow Reset